

Veritas Information Map Feature Briefing Item List Preview and Item Export

This document is about Item List Preview and Item Export features available in Veritas Information Map.

If you have any feedback or questions about this document, please email them to ii-tec@veritas.com stating the document title.

Feature Description

Veritas Information Map has the ability to preview and export file metadata based upon discovered information. The list of files available in the Item List is based on the current filtered data set. Item Export also creates a list of all files based on currently filtered data set and exports the results to a Comma Separated Values (CSV) file. This CSV file can be viewed or processed in Microsoft Excel, a custom script, or using other applications. Figure 1 shows an example of the Item List view.

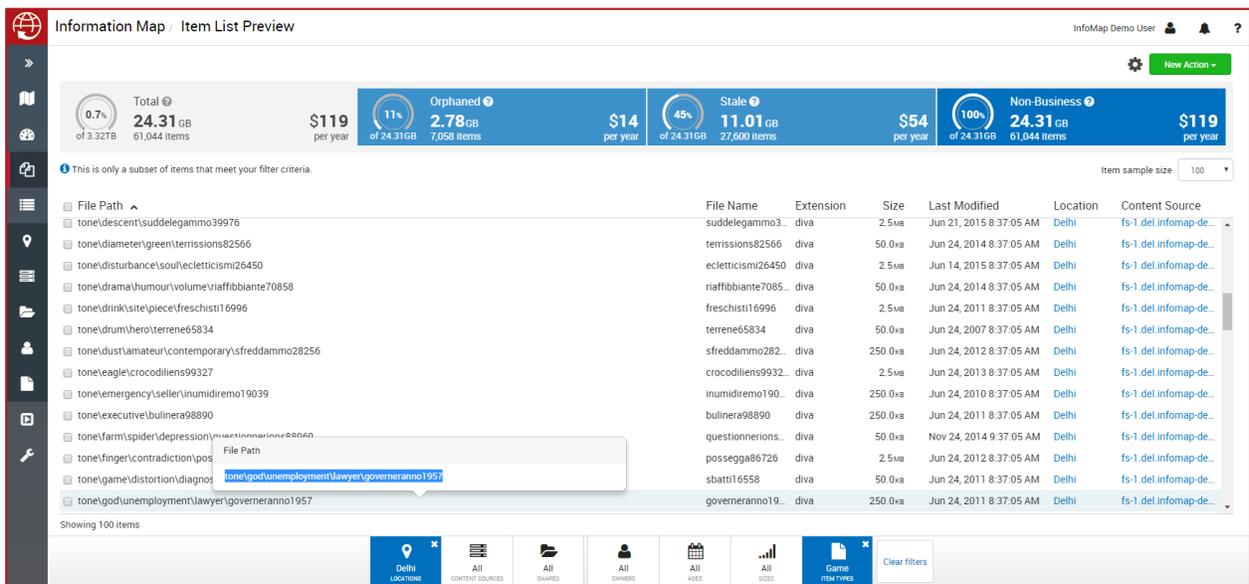


Figure 1 – Item List in Information Map

Figure 2 shows an example of exporting a list of files to CSV format.

Export 19,558 items

Export enables you to output the metadata of the currently filtered data set to one or more CSV files. The CSV file(s) and any additional files will be packaged as one ZIP file which you can download via the Actions tab, once complete.

Export name: *

Export description:

File compatibility:

1,048,576 rows per CSV file (Excel 2007 and newer)

- Format CSV files for compatibility with Windows applications (add a UTF-8 BOM encoding marker)
- Format CSV files for better compatibility with scripting languages (do not add a UTF-8 BOM encoding marker)

[What do these options mean?](#)

Export Cancel

Figure 2 – Item Export in Information Map

Business Value

The ability to preview items has the following benefits:

- Gains lower-level insight into a filtered file set
- Gains confidence in the filter set prior to an export operation

The ability to export a list of items to CSV has the following benefits and use cases:

- View full details of individual files including folder path
- Enable scripting of actions on filtered data sets such as for:
 - PST migration projects
 - Moving files from one file share to another
 - Deleting content

Underlying Principles

The list of files available in the Item List preview screen in Information Map will be dependent upon current filters applied (location, filer/file server, size, date, etc.). Item List will only list up to 1000 files, as it is designed to be used as a preview. To access the Item List preview, apply the desired filters and then select Item List Preview from the menu on the left side as shown in Figure 3.

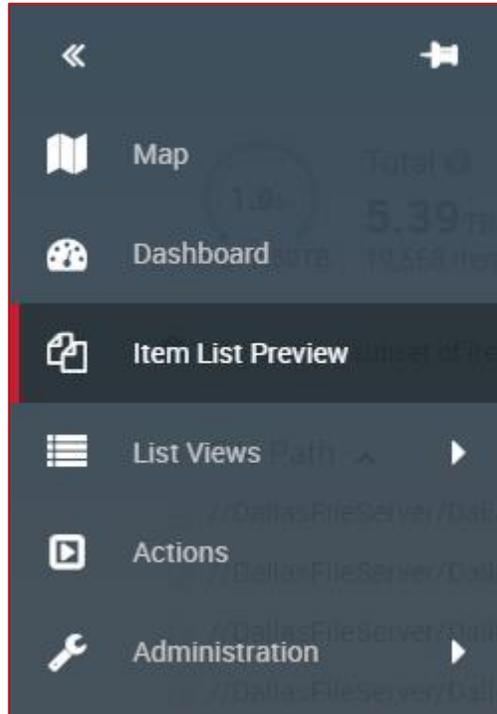


Figure 3 – Accessing the Item List View in Information Map

Export functionality expands upon the Item List preview by allowing a user to export the full list of the items' metadata to CSV format. To start the export process, in the upper right-hand corner of Information Map, click the green New Action button as shown in Figure 4.

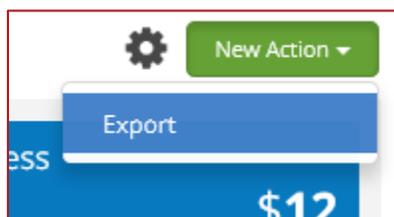


Figure 4 – Accessing the Export Function in Information Map

Guided Tour

Once the Item List view is displayed in Information Map, the user has several options available. By default, only 100 items are displayed. The user can change the sample size to 100, 500, or 1000 by clicking the dropdown menu in the upper right-hand corner as shown in Figure 5.

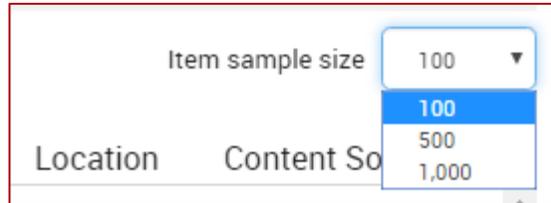


Figure 5 – Changing the Item Sample Size in Information Map

The user can also copy the full path of one or more files. To view the full path of a single file, the user hovers over the file name and the full path is displayed (as seen in Figure 6). The path is automatically highlighted and can be copied to the clipboard. This could be used for direct access to the file through an application such as Windows Explorer for further file inspection.

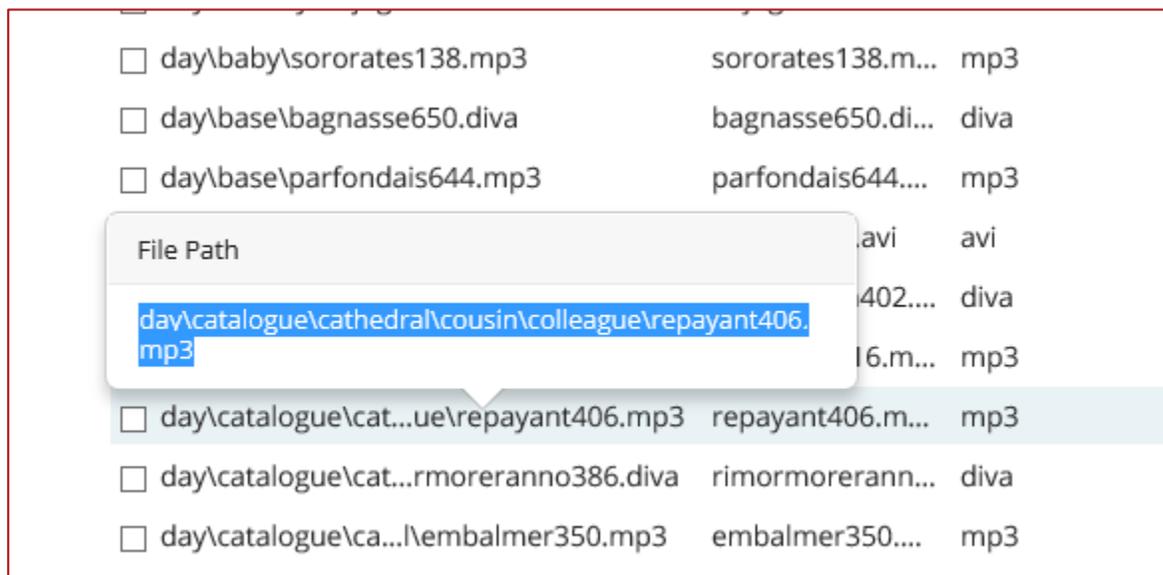


Figure 6 – Showing the Full File Path in Information Item List

Full paths for multiple files can be copied to the clipboard by clicking on the checkbox next to the desired files and then right-clicking and selecting “Copy x selected rows to clipboard” as shown in Figure 7. Additional file metadata for the files is copied including:

- Full path
- File name
- Extension
- Size
- Last modified date

- Location
- Content source, such as filer or file server

i This is only a subset of items that meet your filter criteria.

<input checked="" type="checkbox"/> File Path ^	File Name	Extens
<input type="checkbox"/> day\anxiety\covoiar771.mp3	covoiar771.mp3	mp3
<input type="checkbox"/> day\anxiety\dejugeates768.diva	dejugeates768....	diva
<input checked="" type="checkbox"/> day\baby\sororates138.mp3	sororates138.m...	mp3
<input type="checkbox"/> day\base\bagnasse650.diva	bagnasse650.di...	diva
<input type="checkbox"/> day\base\parfondais644.mp3	parfondais644....	mp3
<input checked="" type="checkbox"/> day\base\snigger653.avi	snigger653.avi	avi
<input type="checkbox"/> day\catalogue\cat...antinomian402.diva	antinomian402....	diva
<input type="checkbox"/> day\catalogue\cat...ue\mahorais416.mp3	mahorais416.m...	mp3
<input type="checkbox"/> day\catalogue\cat...ue\repayant406.mp3	repayant406.m...	mp3
<input checked="" type="checkbox"/> day\cata	morerann...	diva
<input type="checkbox"/> day\catalogue\ca...n\embalmer350.mp3	embalmer350....	mp3
<input type="checkbox"/> day\catalogue\cath...n\ingiuriosi363.mp3	ingiuriosi363.m...	mp3
<input type="checkbox"/> day\catalogue\cat...semibarbare374.mp3	semibarbare37...	mp3

Copy 3 selected rows to clipboard

Figure 7 – Retrieving Full Path Names for Multiple Files in Information Map List View

File Export creates a CSV file with a list of files and their associated metadata, based on the currently applied filtered data set. File Export provides the option to specify the CSV file format. For example:

- If the CSV file will be used in Excel, the user can select the option that supports their current Excel version.
- If the CSV file will be used with a script, the user can select “No row limit” and “Format CSV files for better compatibility with scripting languages”.

Figure 8 shows all options available when exporting to CSV. Users can also click on “What do these options mean” for additional information.

Export 19,558 items

Export enables you to output the metadata of the currently filtered data set to one or more CSV files. The CSV file(s) and any additional files will be packaged as one ZIP file which you can download via the Actions tab, once complete.

Export name: *

Older items ✓

Export description:

Items that are 10 years or older

File compatibility:

1,048,576 rows per CSV file (Excel 2007 and newer) ▼

65,536 rows per CSV file (Excel 2003 and earlier)

1,048,576 rows per CSV file (Excel 2007 and newer)

No row limit

Format CSV files for better compatibility with scripting languages (do not add a UTF-8 BOM encoding marker)

[What do these options mean?](#)

Figure 8 – Setting Export Options in Information Map

Once the user creates the export, Information Map collects the results and makes the file available for download. The user can:

- Use the Actions menu at the top to monitor and download the CSV file from the Actions menu at the top.
- A list of exports is presented and the user can download the CSV file once it is complete (as shown in Figure 9).
- Cancel an export that is currently in progress.

Note: Completed exports are automatically purged 30 days after creation.

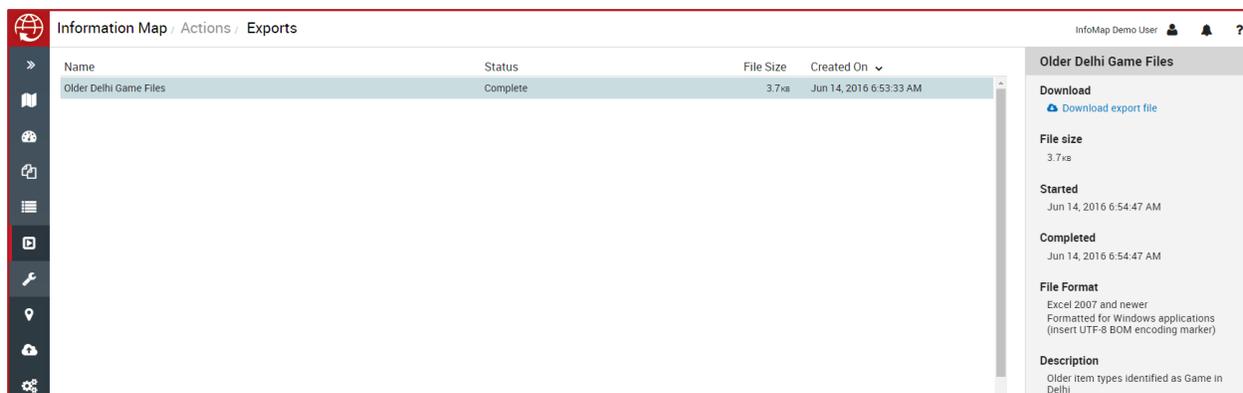


Figure 9 – Monitoring and Downloading a CSV file from Information Map

Veritas recommends the user optimize the number of files to be included in an export. In a large export, the user receives a notification that they should refine their filters to reduce the amount of items.

The CSV file is compressed. Once the user opens the .zip file, it can be viewed in Excel or saved to disk for processing by another application or to be used in a script. The .zip file will also contain a manifest file which includes information about the export including export name, user, data, and other information. The following metadata will be available for each file included in the export:

- Location
 - Content source (filer/file server for example)
 - Container (file share for example)
 - File/item name
 - File/item extension
 - Local path
 - Network
 - Size
 - Created/Modified/Access dates
- Owner

Figure 10 shows an example of an exported CSV file with metadata.

1	Location	Content source	Container	Container Item	Item exte	Local path	Network	Size	Created	Modified	Accessed	Owner
2	Rio de Janeiro	fs-0.rio.infomap-de education Local	ornithose8777.mp3	mp3	telephone\superintendent\br	2621440	12/21/2010 09:20	#####	#####	HOPE_SNELL		
3	Rio de Janeiro	fs-0.rio.infomap-de education Local	carburerete856.mp3	mp3	telephone\superintendent\br	2621440	12/21/2010 09:20	#####	#####	HOPE_SNELL		
4	Rio de Janeiro	fs-0.rio.infomap-de education Local	traslatorie922.mp3	mp3	telephone\superintendent\br	2621440	12/21/2010 09:20	#####	#####	HOPE_SNELL		
5	Rio de Janeiro	fs-0.rio.infomap-de education Local	recouvresses649.mp3	mp3	telephone\crisis\excuse\parai	2621440	12/21/2010 09:20	#####	#####	HOPE_SNELL		
6	Rio de Janeiro	fs-0.rio.infomap-de education Local	appuntiranno556.mp3	mp3	telephone\crisis\excuse\lake	2621440	12/21/2012 09:20	#####	#####	HOPE_SNELL		
7	Rio de Janeiro	fs-0.rio.infomap-de education Local	aggiornamento9.mp3	mp3	telephone\tournament\aggior	2621440	12/21/2009 09:20	#####	#####	HOPE_SNELL		

Figure 10 – Example of Exported CSV File

Licensing and support considerations

Item List and Item Export are available for all Information Map customers with an active subscription.

Note that:

- Item List displays a sample of up to 1000 items.
- Item Export has a limitation of 25,000,000 items.

About Veritas:

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